[DCP501]

# THE DCP501 DOES THE ONE THING PEOPLE WANT. EVERYTHING.





# [More Choices]

Why should consumers just watch TV when they can watch, play, listen and interact? With the Motorola DCP501 they can enjoy hundreds of channels of digital programming\*, watch a video on demand movie, or a pay-per-view event, surf the Internet, plug in a game console or listen to digital music without the commercials. If that isn't enough, at a touch of a button, consumers can watch a DVD or listen to music from the radio or a CD. It's all of the features consumers now demand - all in one.

# [High Performance]

Looking for the ultimate in home theater? Try Dolby® Digital, Pro Logic® II and DTS® decoding plus full 5.1 amplification. Motorola's DCP501 has Tripath Class T digital audio amplification for maximum performance.

# [The Power of 6, In One]

In less space and with plug-and-play installation. Motorola rises to the occasion and delivers to consumers a simplistic way to enjoy home entertainment. Six space-hogging components are integrated into one

streamlined and easy-to-use device; Digital Cable Receiver, DVD, CD and MP3 Player, high performance Amplifier and AM/FM Stereo Receiver. Seamless, integrated and compact.

# [Benefit Driven]

What does all of this mean for cable providers and retailers? Increased traffic, consumer loyalty, increased digital penetration, decreased churn factor, add-on services, value-added sales and Motorola support.

Find out more today about the power of 6 (in one) at www.motorola.com/DCP.



# [DCP501 Home Theater System]



Multiple I/Os for CD, DVD, VCR Front A/V input includes Toslink digital input

Dolby<sup>®</sup> Digital, Pro Logic<sup>®</sup> II, DTS<sup>®</sup> > Technical Support 1.866.MOT.BCS1 (866.668.2271) 7am to 11pm EST Mon-Sun

# **Digital Cable Receiver**

> 50-860 MHz Tuner, supports clear analog, 64 and 256 QAM clear and encrypted digital cable services

> DigiCipher® II Access Control, compatible with Motorolaenabled digital cable services in both two-way and telephone return cable systems

- > Supports Motorola DCT2000 digital cable applications
- > 8 bit graphical user interface
- > TV Pass Card slot for upgradeable security

# DVD/CD/MP3 Player

- > Single Disc Tray
- > Compatible with DVD, CD, CD-R, CD-RW discs
- > Plays MP3-encoded discs

### A/V Receiver Amplifier

- > High Performance Tripath Class-T amplifiers, delivering all 5 channels at 100W each
- > Dolby® Digital, Pro-Logic® II and DTS®
- > DSP Sound Effects: 6 modes
- > 1 Coax (user assignable) and 2 Toslink (1 fixed, 1 user assignable) digital audio inputs
- > 48 kHz 24 bit Analog-to-Digital and 96 kHz 24 bit Digitalto-Analog audio converters
- > NTSC Decoder with digital adaptive comb filter, converts all composite video signals to S-Video
- > S-Video and Composite video outputs to the TV/Monitor, active for all input video sources
- > Front Audio/Video input includes Toslink digital audio input
- > Digital audio inputs auto-detect
- > Headphone output
- > Pre-amplifier outputs
- > Universal remote for TVs and VCRs

# **Specifications**

> RMS Output Power 5x100 Watts

> Frequency Response 20 Hz to 20 kHz, ± 1 dB

> Harmonic Distortion 2 channel, less than

0.1% THD+N at 1 kHz 5 channel, less than

0.9% THD+N at 1 kHz

> Audio Signal-to-Noise Ratio 95 dB, A-Weighted

> Video Signal Type

> Composite Video Signal Level

> Video Signal-to-Noise Ratio

> S-Video Signal Level

1 Vp-p, 75Ω Y: 1 Vp-p, 75Ω

C: 0.286 Vp-p, 75Ω

>57 dB (Digital), >49 dB

(Analog)

NTSC

# **Rear Panel Inputs**

> RF Cable TV input

FM tuner input

AM tuner input

> VIDEO Composite & S-Video - VCR1, VCR2,

Video1

> AUDIO Left/right base band - VCR1, VCR2.

Video1, Tape

Toslink Connector, assignable

SPDIF coaxial, assignable

> OTHER Expansion port - can be used with Motorola

HDD200 decoder for HDTV

# **Rear Panel Outputs**

> VIDEO Composite & S-Video - VCR1, VCR2,

TV (active for ALL video sources)

> AUDIO Front left, center, front right, rear right,

rear left speakers

Subwoofer output for powered subwoofer Left/right baseband - VCR1, VCR2, Tape Front left, center, front right, rear right,

rear left preamplifier outputs

# Front Panel Inputs

- > Keypad
- > IR receiver
- > Composite video base band
- > Left/right audio base band
- > Toslink Connector

## **Front Panel Outputs**

- > Headphone iack
- > Vacuum Fluorescent Display (VFD)

# Miscellaneous

> Power Requirements 120 VAC/60 Hz > Weight (without packaging) 35 pounds

> Dimensions

(without packaging) 17"(W) x 6.1"(H) x 20"(D) Included Accessories: Universal Remote,

> Included Accessories: Universal Remote, AM & FM antennas,

6' base band cable, 6' S-Video cable, and 6' coaxial cable

<sup>\*</sup>Digital Cable and interactive services such as Video-on-Demand, electronic program guide, Internet access, email, digital music are subscription-based services offered by your local cable TV provider. Contact your local cable provider for rates and availability of these services. Services may vary by provider.

<sup>\*\*</sup>Speakers are not included.

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